

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6062	370/225-228,395.1,401.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/10 12:05
L2	13796	1 and svc same gateway saem switch same atm	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/10 12:05
L3	19	1 and (svc same gateway same switch same atm)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/10 12:09
L4	0	1 and (svc same gateway same switch same atm) and (resilient or fault adj2 tolerant) and AESA and SS7	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/10 12:10
L5	1	1 and (svc same gateway same switch same atm) and (resilient or fault adj2 tolerant) and AESA	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/10 12:11
L6	1	1 and (svc same gateway same switch same atm) and (resilient or fault adj2 tolerant) and AESA.clm.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/10 12:12
L7	1	1 and (primary same backup same svc same gateway same switch same atm) and (resilient or fault adj2 tolerant) and AESA.clm.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/10 12:12
L8	1	(primary same backup same svc same gateway same switch same atm) and (resilient or fault adj2 tolerant) and AESA.clm.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/10 12:12
S1	18747	370/338,389,390,392,393,395,397,400,401,402,404,406,409,465,463,466,467,350,352,356,396.1,395.6,396,905,401,474.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/25 17:42
S2	5744	S1 and ATM	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 11:11
S3	293	S2 and (media adj2 gateway)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 11:11
S4	4	S3 and AESA	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 11:11
S5	24	S3 and (resilient or fault adj2 tolerant)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/25 17:43
S6	302	S2 and (resilient or fault adj2 tolerant)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/24 12:09

## EAST Search History

S7	302	S2 and (resilient or (fault adj2 tolerant))	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 11:16
S8	22	S7 and (APS or (automatic adj2 protection))	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/24 12:11
S9	488	S2 and svc	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/24 12:12
S10	27	S9 and APS	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/24 12:13
S11	26	S1 and AESA	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/24 12:14
S12	0	(S1 and AESA and APS)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/24 12:15
S13	13	(S1 and ATM and AESA and SS7)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/24 12:19
S14	10	(S1 and ATM and AESA and SS7 and gateway)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/24 12:16
S15	2	(ATM and AESA and SS7 and gateway) and (resilient or (fault adj2 tolerant))	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/10 12:10
S16	4	(ATM and AESA and SS7 and gateway) and (backup or resilient or (fault adj2 tolerant))	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/24 12:18
S17	2	S1 and (ATM and AESA and SS7 and gateway) and (backup or resilient or (fault adj2 tolerant))	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 11:06
S18	56	S2 and ((primary or backup) adj path)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/24 12:20
S19	19805	370/216,227,228,338,389,390,392,393,395,397,400,401,402,404,406,409,465,463,466,467,350,352,356,396.1,395.6,396,905,401,474.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/25 17:42
S20	2122	714/1,2,4.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/25 17:42
S21	21737	S19 or S20	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/25 17:42

## EAST Search History

S22	1342	S21 and (ATM same (switch or network) and (reliabl\$4 or resilient or (fault same tolerant)))	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/25 17:45
S23	419	S22 and (APS or protection)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/25 17:45
S24	335	S23 and (primary or secondary or backup or alternate)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/25 17:47
S25	1	S24 and AESA	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/25 17:46
S26	169	S24 and automatic	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/25 17:48
S27	180	S24 and (switchover or automatic)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/25 17:48
S28	44	S27 and (failure near2 detect\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/25 17:51
S29	858	S20 and ((path or link or connection or channel) same failure)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/25 17:54
S30	116	S29 and ATM	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/25 17:55
S31	2592	S21 and ((path or link or connection or channel) same failure) and (backup or primary or secondary or recovery)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/25 17:56
S32	847	S31 and ATM	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/25 17:56
S33	330	S32 and protection	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/25 17:55
S34	58	S33 and aps	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/25 17:56
S35	3052	S21 and ((path or link or connection or channel) same failure) and (resilient or fault or tolerant or backup or primary or secondary or recovery)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/25 17:56
S36	988	S35 and ATM	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/25 17:56

## EAST Search History

S37	123	S36 and (protection same signaling or aps)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/25 17:57
S38	1	"6882626"	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/26 17:11
S39	41	"5121383"	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/29 13:34
S40	18	"5671215"	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/29 13:34
S41	0	(ATM and AESA and SS7 and gateway) and (backup or resilient or (fault adj2 tolerant)) and softswitch and SVC	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 11:06
S42	21866	370/338,389,390,392,393,395,397,400,401,402,404,406,409,465,463,466,467,350,352,356,396.1,395.6,396,905,401,474.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 11:07
S43	0	S42 and ((ATM and AESA and SS7 and gateway) and (backup or resilient or (fault adj2 tolerant)) and softswitch and SVC)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 11:07
S44	21866	370/338,389,390,392,393,395,397,400,401,402,404,406,409,465,463,466,467,350,352,356,396.1,395.6,396,905,401,474.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 11:10
S45	6447	S44 and ATM	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 11:15
S46	362	S45 and (media adj2 gateway)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 11:11
S47	5	S46 and AESA	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 11:12
S48	0	S46 and softswitch and AESA	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 11:12
S49	81	S45 and softswitch and ATM	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 11:15
S50	15	S49 and (resilient or (fault adj2 tolerant))	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 17:53

## EAST Search History

S51	19	SVC and MEGACO	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 19:12
S52	0	SVC and MEGACO and MGCP and AESA and protection and primary and backup	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 18:06
S53	0	SVC and MEGACO and MGCP and AESA and APS	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 17:57
S54	0	SVC and MEGACO and MGCP and AESA and protection and link\$1 and fail\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 19:19
S55	0	"5121383.pn"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 18:40
S56	0	"521383.pn"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 18:40
S57	0	"5121383.pn"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 18:40
S58	9	golestani.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 18:42
S59	1	"6067286".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 18:42
S60	0	"49" and SVC and MEGACO and MGCP and AESA and protection and link\$1 and fail\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 19:19
S61	0	"49" and (SVC and MEGACO and MGCP and AESA and protection and link\$1 and fail\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 19:20
S62	21866	370/338,389,390,392,393,395,397,400,401,402,404,406,409,465,463,466,467,350,352,356,396.1,395.6,396,905,401,474.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 19:20
S63	6447	S62 and ATM	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 19:20
S64	81	S63 and softswitch and ATM	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 19:20
S65	0	S64 and (SVC and MEGACO and MGCP and AESA and protection and link\$1 and fail\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 19:20

## EAST Search History

S66	0	S64 and (SVC and AESA and protection and link\$1 and fail\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 19:20
S67	0	S64 and (SVC and AESA and link\$1 and fail\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 19:21
S68	0	S64 and (SVC and AESA and MEGACO and MGCP)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 19:21
S69	0	ATM and switch and network and pvc and svc and AESA and softswitch and (reliabl\$4 or resilient or (fault same tolerant) or protection) and mgc and megaco	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/05 11:03
S70	0	ATM and switch and network and pvc and svc and AESA and softswitch and (reliabl\$4 or resilient or (fault same tolerant) or protection or APS) and mgc and megaco	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/05 11:03
S71	0	ATM and switch and network and pvc and svc and AESA and softswitch and (resilient or (fault same tolerant) or protection or APS) and mgc and megaco	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/05 11:03
S72	0	ATM and switch and network and pvc and svc and AESA and softswitch and (resilient or (fault same tolerant) or protection or APS) and mgcp and megaco	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/05 11:03
S73	0	ATM and switch and network and pvc and svc and AESA and softswitch and (resilient or (fault adj2 tolerant) or protection or APS) and mgcp and megaco	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/05 11:06
S74	0	ATM and pvc and svc and AESA and softswitch and (resilient or (fault adj2 tolerant) or protection or APS) and mgcp and megaco	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/05 11:04
S75	0	ATM and pvc and svc and AESA and softswitch and ((fault adj2 tolerant) or APS) and mgcp and megaco	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/05 11:05
S76	0	ATM and pvc and svc and AESA and softswitch and APS and mgcp and megaco	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/05 11:04
S77	0	ATM and pvc and svc and AESA and softswitch and mgcp and megaco	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/05 11:04

## EAST Search History

S78	0	ATM and pvc and svc and AESA and softswitch and ((fault adj2 tolerant) or APS) and mgc	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/05 11:05
S79	0	ATM and pvc and svc and AESA and softswitch and ((fault adj2 tolerant) or APS)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/05 11:05
S80	0	ATM and pvc and svc and AESA and softswitch and APS	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/05 11:05
S81	0	ATM and pvc and svc and AESA and softswitch	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/05 11:05
S82	1	ATM and AESA and softswitch	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/05 14:19
S83	0	ATM and switch and network and AESA and softswitch and (resilient or (fault adj2 tolerant) or protection or APS) and mgcp and megaco	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/05 11:06
S84	191	ATM and softswitch	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/05 14:21
S85	13	S84 and "E.164"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/05 14:19
S86	1	S84 and AESA	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/05 14:20
S87	49	S84 and protection	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/05 14:21
S88	8	S84 and APS	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/05 14:21